

Solve equations with variables on both sides. Name \_\_\_\_\_

1.  $3n = 2n + 21$

2.  $-3b = 96 + b$

3.  $12p = 30 - 3p$

4.  $7m = 5m - 24$

5.  $3m + 7 = 2m$

6.  $8k + 36 = -4k$

7.  $7m + 24 = 3m$

8.  $9n - 18 = 3n$

9.  $7n = 2n + 15$

10.  $-2m + 20 = 8m$

11.  $-7m + 30 = 8m$

12.  $-4a = -7a + 12$

13.  $-6a = -9a - 21$

14.  $-4m - 36 = -13m$

15.  $-42 + 3m = 10m$

**16.  $3b + 7 = -4b$**

**17.  $-6n - 2 = -8n$**

**18.  $-10m = -2m + 16$**

**19.  $-7m = 12m + 38$**

**20.  $22b = 14b + 32$**